Graziella Migliorati

List of Publications by Year
in descending order

85 papers	4,165 citations	159358 30 h-index	114278 63 g-index
86 all docs	86 docs citations	86 times ranked	4695 citing authors

#	Article	IF	Citations
1	A New Dexamethasone-Induced Gene of the Leucine Zipper Family Protects T Lymphocytes from TCR/CD3-Activated Cell Death. Immunity, 1997, 7, 803-812.	6.6	408
2	A new member of the tumor necrosis factor/nerve growth factor receptor family inhibits T cell receptor-induced apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 6216-6221.	3.3	385
3	Modulation of T-cell activation by the glucocorticoid-induced leucine zipper factor via inhibition of nuclear factor Î¹B. Blood, 2001, 98, 743-753.	0.6	297
4	Synthesis of glucocorticoid-induced leucine zipper (GILZ) by macrophages: an anti-inflammatory and immunosuppressive mechanism shared by glucocorticoids and IL-10. Blood, 2003, 101, 729-738.	0.6	267
5	The natural tyrosine kinase inhibitor genistein produces cell cycle arrest and apoptosis in Jurkat T-leukemia cells. Leukemia Research, 1994, 18, 431-439.	0.4	217
6	Dexamethasone-Induced Thymocyte Apoptosis: Apoptotic Signal Involves the Sequential Activation of Phosphoinositide-Specific Phospholipase C, Acidic Sphingomyelinase, and Caspases. Blood, 1999, 93, 2282-2296.	0.6	168
7	Mechanisms of the antiâ€inflammatory effects of glucocorticoids: genomic and nongenomic interference with MAPK signaling pathways. FASEB Journal, 2012, 26, 4805-4820.	0.2	142
8	How Glucocorticoids Affect the Neutrophil Life. International Journal of Molecular Sciences, 2018, 19, 4090.	1.8	134
9	Glucocorticoid-induced leucine zipper (GILZ)/NF-ÂB interaction: role of GILZ homo-dimerization and C-terminal domain. Nucleic Acids Research, 2006, 35, 517-528.	6.5	126
10	Dexamethasone-induced apoptosis of thymocytes: role of glucocorticoid receptorâ€“associated Src kinase and caspase-8 activation. Blood, 2003, 101, 585-593.	0.6	113
11	Glucocorticoid-Induced Tumour Necrosis Factor Receptor-Related Protein: A Key Marker of Functional Regulatory T Cells. Journal of Immunology Research, 2015, 2015, 1-17.	0.9	112
12	Molecular mechanisms of immunomodulatory activity of glucocorticoids. Pharmacological Research, 2002, 45, 361-368.	3.1	106
13	GILZ as a Mediator of the Anti-Inflammatory Effects of Glucocorticoids. Frontiers in Endocrinology, 2015, 6, 170.	1.5	106
14	Increased GILZ expression in transgenic mice up-regulates Th-2 lymphokines. Blood, 2006, 107, 1039-1047.	0.6	91
15	Glucocorticoid-Induced TNFR-Related Protein Lowers the Threshold of CD28 Costimulation in CD8+ T Cells. Journal of Immunology, 2007, 179, 5916-5926.	0.4	83
16	Defining the role of glucocorticoids in inflammation. Clinical Science, 2018, 132, 1529-1543.	1.8	75
17	Group BStreptococcusInduces Apoptosis in Macrophages. Journal of Immunology, 2000, 165, 3923-3933.	0.4	74
18	Association of inflammatory mediators with pain perception. Biomedicine and Pharmacotherapy, 2017, 96, 1445-1452.	2.5	70

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19	Glucocorticoid Therapy in Inflammatory Bowel Disease: Mechanisms and Clinical Practice. Frontiers in Immunology, 2021, 12, 691480.	2.2	69
20	Glucocorticoid-induced Leucine Zipper (GILZ) and Long GILZ Inhibit Myogenic Differentiation and Mediate Anti-myogenic Effects of Glucocorticoids. Journal of Biological Chemistry, 2010, 285, 10385-10396.	1.6	61
21	Glucocorticoid-Induced Leucine Zipper: A Novel Anti-inflammatory Molecule. Frontiers in Pharmacology, 2019, 10, 308.	1.6	55
22	GILZ, a glucocorticoid hormone induced gene, modulates T lymphocytes activation and death through interaction with NF-kB. Advances in Experimental Medicine and Biology, 2001, 495, 31-39.	0.8	51
23	CD2 Rescues T Cells From T-Cell Receptor/CD3 Apoptosis: A Role for the Fas/Fas-L System. Blood, 1997, 89, 3717-3726.	0.6	48
24	Expansion of regulatory GITR+CD25low/-CD4+ T cells in systemic lupus erythematosus patients. Arthritis Research and Therapy, 2014, 16, 444.	1.6	47
25	SUMO proteins: Guardians of immune system. Journal of Autoimmunity, 2017, 84, 21-28.	3.0	42
26	Interleukin-2 Induces Apoptosis in Mouse Thymocytes. Cellular Immunology, 1993, 146, 52-61.	1.4	40
27	Exogenous Phospholipids Specifically Affect Transmembrane Potential of Brain Mitochondria and Cytochrome c Release. Journal of Biological Chemistry, 2002, 277, 12075-12081.	1.6	35
28	Role of the glucocorticoidâ€induced leucine zipper gene in dexamethasoneâ€induced inhibition of mouse neutrophil migration via control of annexin A1 expression. FASEB Journal, 2017, 31, 3054-3065.	0.2	35
29	Identification of three novel mRNA splice variants of GITR. Cell Death and Differentiation, 2000, 7, 408-410.	5.0	32
30	Possible mechanisms involved in apoptosis of colon tumor cell lines induced by deoxycholic acid, shortâ€chain fatty acids, and their mixtures. Nutrition and Cancer, 1997, 28, 74-80.	0.9	31
31	Genomic and non-genomic effects of different glucocorticoids on mouse thymocyte apoptosis. European Journal of Pharmacology, 2006, 529, 63-70.	1.7	30
32	Glucocorticoid-Induced Tumor Necrosis Factor Receptor Family-Related Ligand Triggering Upregulates Vascular Cell Adhesion Molecule-1 and Intercellular Adhesion Molecule-1 and Promotes Leukocyte Adhesion. Journal of Pharmacology and Experimental Therapeutics, 2013, 347, 164-172.	1.3	29
33	Selective CB2 inverse agonist JTE907 drives T cell differentiation towards a Treg cell phenotype and ameliorates inflammation in a mouse model of inflammatory bowel disease. Pharmacological Research, 2019, 141, 21-31.	3.1	29
34	Potential effect of tumor-specific Treg-targeted antibodies in the treatment of human cancers: A bioinformatics analysis. OncoImmunology, 2018, 7, e1387705.	2.1	28
35	Generation of mouse natural killer (NK) cell activity: Effect of interleukin-2 (IL-2) and interferon (IFN) on thein vivo development of natural killer cells from bone marrow (BM) progenitor cells. International Journal of Cancer, 1986, 38, 553-562.	2.3	27
36	Cloning and Expression of a Short Fas Ligand: A New Alternatively Spliced Product of the Mouse Fas Ligand Gene. Blood, 1999, 94, 3456-3467.	0.6	27

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37	Gene Structure and Chromosomal Assignment of Mouse GITR, a Member of the Tumor Necrosis Factor/Nerve Growth Factor Receptor Family. DNA and Cell Biology, 2000, 19, 205-217.	0.9	27
38	PPAR-Î± Contributes to the Anti-Inflammatory Activity of 17Î²-Estradiol. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 796-807.	1.3	26
39	Glucocorticoid-Induced Leucine Zipper Inhibits Interferon-Gamma Production in B Cells and Suppresses Colitis in Mice. Frontiers in Immunology, 2018, 9, 1720.	2.2	25
40	The energy blockers bromopyruvate and lonidamine lead GL15 glioblastoma cells to death by different p53-dependent routes. Scientific Reports, 2015, 5, 14343.	1.6	24
41	Mitochondrial dysfunction and effect of antiglycolytic bromopyruvic acid in GL15 glioblastoma cells. Journal of Bioenergetics and Biomembranes, 2011, 43, 507-518.	1.0	23
42	Transcriptional regulation of kinases downstream of the T cell receptor: another immunomodulatory mechanism of glucocorticoids. BMC Pharmacology & Toxicology, 2014, 15, 35.	1.0	23
43	Pidotimod Stimulates Natural Killer Cell Activity and Inhibits Thymocyte Cell Death. Immunopharmacology and Immunotoxicology, 1992, 14, 737-748.	1.1	22
44	Wnt/Î²-Catenin Signaling Induces Integrin Î±4Î²1 in T Cells and Promotes a Progressive Neuroinflammatory Disease in Mice. Journal of Immunology, 2017, 199, 3031-3041.	0.4	22
45	A Glance at the Use of Glucocorticoids in Rare Inflammatory and Autoimmune Diseases: Still an Indispensable Pharmacological Tool?. Frontiers in Immunology, 2020, 11, 613435.	2.2	22
46	Interleukins modulate glucocorticoid-induced thymocyte apoptosis. International Journal of Clinical and Laboratory Research, 1992, 21, 300-303.	1.0	21
47	Glucocorticoidâ€induced Leucine Zipper (<scp>GILZ</scp>) Controls Inflammation and Tissue Damage after Spinal Cord Injury. CNS Neuroscience and Therapeutics, 2014, 20, 973-981.	1.9	15
48	The role of GITR singleâ€positive cells in immune homeostasis. Immunity, Inflammation and Disease, 2017, 5, 4-6.	1.3	14
49	Modulation of natural killer (NK) cell activity during FLV-P virus infection of mice. International Journal of Cancer, 1983, 31, 81-90.	2.3	13
50	IL-2-dependent generation of natural killer cells from bone marrow: Role of MAC-1â^', NK1-1â^' precursors. Cellular Immunology, 1992, 141, 323-331.	1.4	13
51	T cell receptor Î¹ an alternatively spliced product of the T cell receptor Î¶ gene. European Journal of Immunology, 1995, 25, 1405-1409.	1.6	13
52	Effect of dexamethasone on T-cell receptor/CD3 expression. Molecular and Cellular Biochemistry, 1997, 167, 135-144.	1.4	12
53	Dexamethasone increases the incorporation of [3H]serine into phosphatidylserine and the activity of serine base exchange enzyme in mouse thymocytes: a possible relation between serine base exchange enzyme and apoptosis. Molecular and Cellular Biochemistry, 2000, 211, 61-67.	1.4	12
54	Defective natural killer cell activity in puerperal hyperprolactinemia. Journal of Reproductive Immunology, 1989, 15, 113-121.	0.8	10

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55	A recombinant glucocorticoidâ€induced leucine zipper protein ameliorates symptoms of dextran sulfate sodiumâ€induced colitis by improving intestinal permeability. FASEB Journal, 2021, 35, e21950.	0.2	10
56	Chromium VI-Induced Apoptosis in a Human Bronchial Epithelial Cell Line (BEAS-2B) and a Lymphoblastic Leukemia Cell Line (MOLT-4). Journal of Occupational and Environmental Medicine, 2006, 48, 319-325.	0.9	9
57	Effects of protein-protein interface disruptors at the ligand of the glucocorticoid-induced tumor necrosis factor receptor-related gene (GITR). Biochemical Pharmacology, 2020, 178, 114110.	2.0	9
58	Glucocorticoid-induced leucine zipper regulates liver fibrosis by suppressing CCL2-mediated leukocyte recruitment. Cell Death and Disease, 2021, 12, 421.	2.7	9
59	Glucocorticoid-Induced Leucine Zipper as a Druggable Target in Inflammatory Bowel Diseases. Inflammatory Bowel Diseases, 2020, 26, 1017-1025.	0.9	8
60	Role of interferons in natural killer cell generation from primitive bone marrow precursors. International Journal of Immunopharmacology, 1988, 10, 665-673.	1.1	7
61	Effect of interleukin-4 on interleukin-2-dependent generation of natural killer cells. Cellular Immunology, 1991, 136, 194-207.	1.4	7
62	Short-Term Dexamethasone Treatment Modulates the Expression of the Murine TCRÎ¶ Gene Locus. Cellular Immunology, 1997, 178, 124-131.	1.4	7
63	Identification of 15 T Cell Restricted Genes Evaluates T Cell Infiltration of Human Healthy Tissues and Cancers and Shows Prognostic and Predictive Potential. International Journal of Molecular Sciences, 2019, 20, 5242.	1.8	7
64	Microencapsulated G3C Hybridoma Cell Graft Delays the Onset of Spontaneous Diabetes in NOD Mice by an Expansion of Gitr+ Treg Cells. Diabetes, 2020, 69, 965-980.	0.3	7
65	Treatment of Autoimmune Diseases and Prevention of Transplant Rejection and Graft-Versus-Host Disease by Regulatory T Cells: The State of the Art and Perspectives. , 2018, , 321-357.		6
66	Glucocorticoid-Induced Leucine Zipper-Mediated TLR2 Downregulation Accounts for Reduced Neutrophil Activity Following Acute DEX Treatment. Cells, 2021, 10, 2228.	1.8	6
67	Impairment of splenic natural killer cell activity of mice infected with the polycythemic strain of friend leukemia virus. Cancer Immunology, Immunotherapy, 1982, 12, 177.	2.0	5
68	Low frequency of NK-cell progenitors and development of suppressor cells in IL-2-dependent cultures of spleen cells from low NK-reactive SJL/J mice. International Journal of Cancer, 1986, 38, 117-125.	2.3	5
69	Growth of murine natural killer cells from bone marrow in vitro: Role of TNFÎ± and IFNÎ³. International Journal of Immunopharmacology, 1991, 13, 943-954.	1.1	5
70	TCR kappa, a new splicing of the murine TCR zeta gene locus, is modulated by glucocorticoid treatment. Molecular and Cellular Biochemistry, 1999, 195, 47-53.	1.4	4
71	CD2 Rescues T Cells From T-Cell Receptor/CD3 Apoptosis: A Role for the Fas/Fas-L System. Blood, 1997, 89, 3717-3726.	0.6	4
72	Dexamethasone-Induced Thymocyte Apoptosis: Apoptotic Signal Involves the Sequential Activation of Phosphoinositide-Specific Phospholipase C, Acidic Sphingomyelinase, and Caspases. Blood, 1999, 93, 2282-2296.	0.6	4

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73	PMA inhibits NK generation, cytotoxic activity and NK-1.1 expression. International Journal of Immunopharmacology, 1993, 15, 11-17.	1.1	3
74	Susceptibility of murine lymphoma cells treated with 5-(3,3-dimethyl-1-triazenyl)-1H-imidazole-4-carboxamide to NK-mediated cytotoxicity in vitro. International Journal of Immunopharmacology, 1983, 5, 299-306.	1.1	2
75	Glucocorticoids: regulation of gene expression and apoptosis. Journal of Chemotherapy, 1998, 10, 187-191.	0.7	2
76	Are we Able to Harness the Immunomodulatory Power of Cytokines for Novel Autoimmune Disease Treatments?. American Journal of Pharmacology and Toxicology, 2015, 10, 37-39.	0.7	2
77	The Molecular and Cellular Mechanisms Responsible for the Anti-inflammatory and Immunosuppressive Effects of Glucocorticoids. , 2015, , 25-41.		2
78	REGULATION OF MOUSE NK ACTIVITY11These studies were supported by â€œProgretto Finalizzato Oncologia,â€•contract no. 84.00762.44 (U.O.: Riccardi) C.N.R. Rome, Italy.. , 1985, , 421-431.		2
79	The novel role of glucocorticoid-induced leucine zipper as a marker of mucosal healing in inflammatory bowel diseases. Pharmacological Research, 2022, 182, 106353.	3.1	2
80	Increase of natural killer (NK) activity of mouse lymphocytes following in vitro treatment with cytosine-arabinoside. International Journal of Immunopharmacology, 1984, 6, 433-443.	1.1	1
81	Immunomodulatory and Anti-Inflammatory Properties of Glucocorticoids. , 2022, , 394-421.		1
82	Generation of NK (LAK) Activity by Treatment of Bone Marrow Transplanted Mice with Cytokines. , 1990, , 221-223.		0
83	Role of Cytokines in the Development of Natural Killer (NK) Cells: Bone Marrow Colonies with NK Cell Activity. , 1990, , 258-260.		0
84	Interleukin-2 induces apoptosis with a mechanism similar to that of glucocorticoid hormones. Pharmacological Research, 1992, 26, 244.	3.1	0
85	Dexamethasone modulates CD2 expression. International Journal of Immunopharmacology, 1996, 18, 677-684.	1.1	0